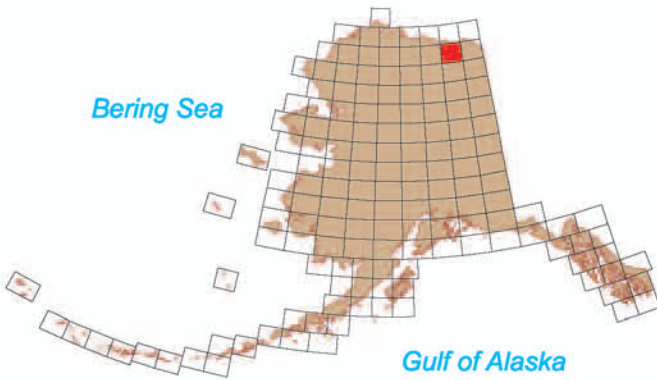


- DESCRIPTION OF MAP UNITS
- UNCONSOLIDATED DEPOSITS
- Alluvial Deposits
- Qa Undifferentiated alluvium
- Colluvial Deposits
- Qc Undifferentiated colluvium
- Lacustrine and Marine Deposits
- Qml Deltaic and lagoonal deposits
  - Qtl Thaw-lake deposits
- Glacial Deposits
- Qd Undifferentiated drift
- BEDROCK
- Sedimentary Rocks
- Beu Undifferentiated sedimentary rocks
- Conglomerate
- Bco Conglomerate

MAP SOURCES

Carter, L.D., Ferrans, O.J., Jr., and Galloway, J.P.  
1986, Engineering-geologic maps of northern Alaska, coastal plain and foothills of the Arctic National Wildlife Refuge. U.S. Geological Survey Open-file Report 86-334, 9 p., scale 1:250,000, 2 sheets.

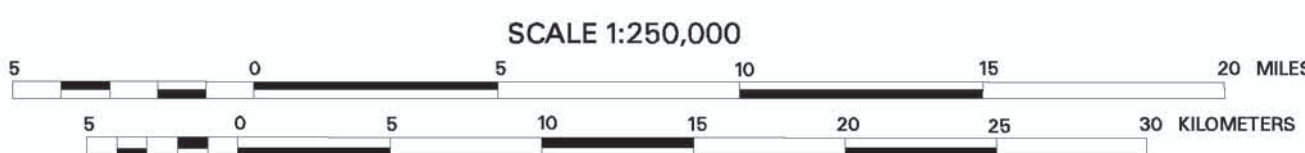
Rawlinson, S.E., 1990, Surficial geology and morphology of the Alaska central Arctic Coastal Plain: Fairbanks, University of Alaska PhD dissertation, 311 p., scale 1:63,360, 6 sheets.



Location map for Mount Michelson Quadrangle

Base from USGS Mount Michelson (1956, limited revision 1983) Quadrangle, Alaska

Digital cartography by R.L. Smith, D.S.P. Stevens, and A.G. Shumren, 2003



CONTOUR INTERVAL 200 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
1956 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 32°30' TO 34°00' EAST

## GEOLOGIC MAP OF PROPOSED TRANSPORTATION CORRIDORS IN THE MOUNT MICHELSON QUADRANGLE, ALASKA

compiled by  
D.S.P. Stevens, G.R. Cruse, and R.L. Smith  
2003



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